Docket #: 0039-7608-2S



IN RE APPLICATION OF:

TSUTOMU YAMAKAWA

: GROUP ART UNIT: 2878

SERIAL NO: 09/521,901

FILED: MARCH 9, 2000

: EXAMINER: LEE, S.

FOR: NUCLEAR MEDICINE

DIAGNOSTIC APPARATUS

## AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated February 15, 2002, please amend the aboveidentified application as follows:

IN THE CLAIMS

IN THE CLAIMS

Please cancel Claims 18-21 without prejudice.

Please amend Claims 1-9, 12, 14, 15, 17, and 22 as shown in clean form below.

1. (Amended) A nuclear medical diagnostic apparatus comprising:

at least one radiation detector, each radiation detector including a semiconductor cell array having a plurality of semiconductor cells that (1) are arranged in a matrix, (2) detect radiation separately, and (3) output signals representing an energy of the radiation separately;





<sup>&</sup>lt;sup>1</sup>A marked-up copy of the amended portion of the claims is attached hereto.